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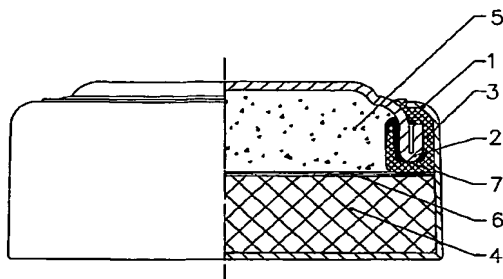
本国际公布:

— 包括国际检索报告。

所引用双字母代码及其它缩略符号, 请参考刊登在每期 PCT 公报期刊起始的“代码及缩略符号简要说明”。

(54) Title: A Button-Shaped Alkaline Battery

(54) 发明名称: 纽扣型碱性电池



(57) Abstract: The present invention provides a button-shaped alkaline battery containing no mercury. The alkaline battery comprises a positive electrode can, a negative electrode cup, a positive electrode mixture and a negative electrode mixture. The said negative electrode cup has a turn-up portion towards the outside. A separator is mounted between the positive electrode mixture and the negative electrode mixture. A gasket is mounted on the separator. The said gasket includes a bottom part and an outerwall. The fringe part of the open mouth of said positive electrode can and the upper fringe of the outerwall of said gasket curve towards the said negative electrode cup. The upper fringe of the outerwall of said gasket is tightly buckled to the turn-up portion of the said negative

electrode cup and lean against the outer surface of said negative electrode cup. A sealing-agent layer is provided between the turn-up portion of said negative electrode cup and the bottom part and outerwall of the gasket. The battery of the present invention is sealed with the sealing-agent layer. It can prevent the leakage of the electrolytic solution and reduce the difficulty in manufacture.

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(57) 摘要：

一种元素的钮扣型破性喧池。它包括正板亮休、血板孟、正板混合物和负板混合物，上述血板盖具有向外的翻迪，正板混合物占血板混合物之同安装有隔膜，隔膜上安装有垫圈，其包括底部和外壁。上述正板亮休的敞口迪录部和垫圈的外壁的上缘朝负板盖方向弯曲，垫圈的外壁的上缘扣紧于血板孟的翻迪非抵靠血板孟的外表面；血板孟的翻迪与垫圈的底部和外壁之同有封口荊侯。本突用新型采用封口荊屋进行密封，可防止咀解液泄漏，而且加工雅度减少。